Dual-Feed 100A 5/5 KLM Fuse Panel

Overview

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Telect®

Gain high-density intermediate power distribution capacity without sacrificing rack space with the Amphenol Network Solutions 5x5 KLM fuse panel. Save rack space with this compact, one rack unit design — five KLM fuses per side handle up to 100A per side to enable distribution of active equipment. A removable alarm card includes power and alarm LEDs for both feeds.

Primary Benefits

- High power density: 125A per input terminal interrupt device rating per side (dual feed) in one rack unit
- Large range of output amperages: KLM fuses (from 1A to 30A) can be used in each of the five positions per side
- Versatile wire-binding output connections accept either bare or connectorized wire
- Robust input connections accept secure two-hole compression lug cable
- Multiple voltages — automatically accepts ±24V, -48V
- Sophisticated alarming: Intelligent, removable alarm card features a KLM alarm reset and requires no extra alarming fuses

Applications

- Co-locate
- Wireless
- Central office
- Remote sites
- Secondary distribution
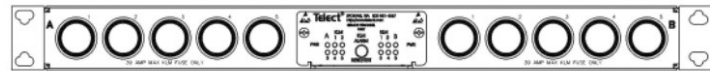

009-8004-0105 Front View
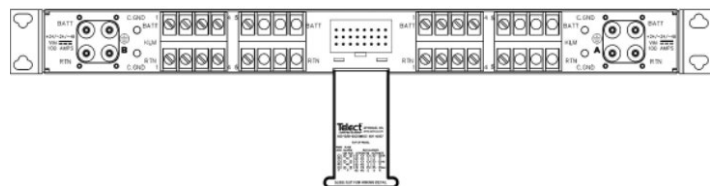

009-8004-0105 Rear View

Specifications

Electrical	
Nominal voltage	±24V/-48V
Input rating	100A per bus
Max. input interrupt device	125A
Max. output protection device	30A
Power dissipation (full load)	Less than 40W per bus
Mechanical	
Dimensions	17" W x 1.75" H x 9" D (431 mm x 45 mm x 229 mm)
Weight	10 lbs. (4.54 kg)
Color	White
Finish	Powder coat
Mounting	19" or 23"
Environmental	
Temperature range	-5° to 55° C
Humidity	0 to 90%, non-condensing
Connections	
Input terminals	2-hole compression lug, #10-32 on 5/8" centers
Output terminals	Screw terminal, #8
Chassis ground	Two #10-32 studs on 5/8" centers
Alarms	
Alarm indicators	Power, fuse alarms
Alarm type	Form C
Alarm connector	0.045" square pin
Relay contact ratings	0.6A at 48 VDC; 1A at 120 VAC
Compliance	
Agency compliance	UL listed, cUL, NEBS 3

Ordering Information

Part Number	Description
009-8004-0105	Dual-feed 100A 5/5 KLM fuse panel, white
Panels ship with "dummy" fuses. Order fuses separately.	

Part Number	KLM Fuse Amperage
118675	1A
118676	2A
118673	5A
118438	10A
118439	15A
118440	20A
118441	25A
118442	30A

Front View

Rear View